

Coil Antenna/Protection For Ceramic Metal Halide Lamps

RELATED APPLICATION

10/06/04
This application is a divisional application of our U.S. Serial

No. ^{09/850,960} (~~Disclosure No. 702263~~) filed of even date herewith for

"150W-1000W MasterColor® Ceramic Metal Halide Lamp Series with

- 5 Color Temperature about 4000K, for High Pressure Sodium or Quartz
Metal Halide Retrofit Applications."

FIELD OF THE INVENTION

The invention relates to a high-pressure discharge lamp
which is provided with a discharge vessel that encloses a
10 discharge space and includes a ceramic wall, the discharge space
accommodating an electrode which is connected to an electric
current conductor by means of a leadthrough element. The
invention also relates to a high intensity discharge (HID) lamp
having a discharge vessel light source, a glass stem, a pair of
15 leads embedded in the glass stem, a glass envelope surrounding
the light source, and a wire frame member with a first end fixed
with respect to the stem, an axial portion extending parallel to
the axis of the lamp, and a second end resiliently fitted in the
closed end of the glass envelope.